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CS 5 Raman Characterization of AsF₅-Intercalateu Vapor Grown Graphite Fibers*. I. Ohana, Y.C. Liu, M.S. Dresselhaus, M.I.T. and M. Endo, Shinshu Univ.--A great deal of attention has recently been focussed on the very high electrical conductivity reported in AsF₅-intercalated vapor grown graphite fibers, previously heat treated to high temperatures (~3100°C). To characterize individual AsF₅ intercalated vapor grown fibers for stage index and staging fidelity along the fiber length Raman scattering measurements have been carried out. These results will be discussed in terms of their high electrical conductivity and structural features.

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